

SFP DUPLEX	Connector	Speed	Type	DOM / DMI	Temp	Transmit		Receive		Power Budget (dB)	Wave-length (nm)	Fiber Type	Core Size (um)	Modal Band-width (MHz Km)	Operating Distance
						(dBm)		(dBm)							
						Min	Max	Min	Max						
PSFP-1000-M2LC05	Dual LC	1.25 Gbps	1000Base-SX Fibre Channel FICON (Alternate to Cisco: GLC-SX-MM)	No	0 to 70C (32F to 158F)	-9.5	-4.0	-17.0	-3.0	7.5	850	MMF	62.5	160	220 m
													62.5	200	275 m
													50	400	500 m
													50	500	550 m
													50	2000	1000 m
PSFP-1000D-M2LC05	Dual LC	1.25 Gbps	1000Base-SX Fibre Channel FICON (Alternate to Cisco: SFP-GE-S)	Yes	0 to 70C (32F to 158F)	-9.5	-4.0	-17.0	-3.0	7.5	850	MMF	62.5	160	220 m
													62.5	200	275 m
													50	400	500 m
													50	500	550 m
													50	2000	1000 m
PSFP-1000D-M2LC05-XT	Dual LC	1.25 Gbps	1000Base-SX Fibre Channel FICON (Alternate to Cisco: SFP-GE-S)	Yes	-40 to 85C (-40F to 185F)	-9.5	-3.0	-18.0	-3.0	8.5	850	MMF	62.5	160	220 m
													62.5	200	275 m
													50	400	500 m
													50	500	550 m
													50	2000	1000 m
PSFP-1000D-M2LC2	Dual LC	1.25 Gbps	1000Base-LX Fibre Channel FICON	Yes	0 to 70C (32F to 158F)	-9.0	-1.0	-19.0	-1.0	10.0	1310	MMF	62.5	160	2 km
													50	500	1000 m
PSFP-1000D-M2LC2-XT	Dual LC	1.25 Gbps	1000Base-LX Fibre Channel FICON	Yes	-40 to 85C (-40F to 185F)	-9.0	-1.0	-19.0	-1.0	10.0	1310	MMF	62.5	160	2 km
													50	500	1000 m
PSFP-2GD-M2LC03	Dual LC	up to 2.67 Gbps	1000Base-SX Fibre Channel FC-2 FICON GR253 SONET OC-48 G.957 SDH STM-16	Yes	0 to 70C (32F to 158F)	-10	-3	-18	-3	8	850	MMF	50	500	300 m
PSFP-4GD-M2LC05	Dual LC	Multi-Rate - 1.063 Gbps 2.125 Gbps 4.25 Gbps	1000Base-SX Fibre Channel FC-1,2,4 FICON	Yes	0 to 70C (32F to 158F)	-9	-2.5	-15	0	6	850	MMF	62.5	200	300 m
													50	500	500 m
PSFP-1000-S2LC10	Dual LC	Dual Rate - 1.25 Gbps, 1.063 Gbps	1000Base-LX / LH Fibre Channel FC-1 FICON SONET OC-24-LR-1 (Alternate to Cisco: GLC-LH-SM)	No	0 to 70C (32F to 158F)	-9.5	-3.0	-21.0	-3.0	11.5	1310	MMF ***	62.5	500	550 m
													50	400	550 m
												SMF	50	400	550 m
													**	-	10 km
PSFP-1000D-S2LC10	Dual LC	Dual Rate - 1.25 Gbps, 1.063 Gbps	1000Base-LX / LH Fibre Channel FC-1 FICON SONET OC-24-LR-1 (Alternate to Cisco: SFP-GE-L)	Yes	0 to 70C (32F to 158F)	-9.0	-3.0	-23.0	-3.0	14.0	1310	MMF ***	62.5	500	550 m
													50	400	550 m
												SMF	50	400	550 m
													**	-	10 km
PSFP-1000D-S2LC10-XT	Dual LC	Dual Rate - 1.25 Gbps, 1.063 Gbps	1000Base-LX / LH Fibre Channel FC-1 FICON SONET OC-24-LR-1 (Alternate to Cisco: SFP-GE-L)	Yes	-40 to 85C (-40F to 185F)	-9.0	-3.0	-23.0	-3.0	14.0	1310	MMF ***	62.5	500	550 m
													50	400	550 m
												SMF	50	400	550 m
													**	-	10 km
PSFP-4GD-S2LC10	Dual LC	Multi-Rate - 1.063 Gbps 2.125 Gbps 4.25 Gbps	1000Base-LX / LH Fibre Channel FC-1,2,4 FICON	Yes	0 to 70C (32F to 158F)	-8.0	0.0	-18.0	-3.0	10.0	1310	SMF	**	-	10,000 m
PSFP-1000D-S2LC20	Dual LC	1.25 Gbps	1000Base-EX Fibre Channel FICON (Alternate to Cisco: SFP-GE-L-20)	Yes	0 to 70C (32F to 158F)	-9.0	-3.0	-23.0	-3.0	14.0	1310	SMF	**	-	20 km

PSFP-1000D-S2LC20-XT	Dual LC	1.25 Gbps	1000Base-EX Fibre Channel FICON (Alternate to Cisco: SFP-GE-L-RGD-20)	Yes	-40 to 85C (-40F to 185F)	-9.0	-3.0	-23.0	-3.0	14.0	1310	SMF	**	-	20 km
PSFP-2GD-S2LC20	Dual LC	up to 2.67 Gbps	1000Base-LX / LH Fibre Channel FC-2 FICON GR253 SONET OC-48 G.957 SDH STM-16	Yes	0 to 70C (32F to 158F)	-5.0	0.0	-18.0	-3.0	13.0	1310	SMF	**	-	20,000 m
PSFP-1000D-S2LC40	Dual LC	1.25 Gbps	1000Base-EX Fibre Channel FICON (Alternate to Cisco: SFP-GE-L-40)	Yes	0 to 70C (32F to 158F)	-5.0	0.0	-23.0	-3.0	18.0	1310	SMF	**	-	40 km
PSFP-1000D-S2LC40-XT	Dual LC	1.25 Gbps	1000Base-EX Fibre Channel FICON (Alternate to Cisco: SFP-GE-L-RGD-40)	Yes	-40 to 85C (-40F to 185F)	-5.0	0.0	-23.0	-3.0	18.0	1310	SMF	**	-	40 km
PSFP-1000D-S2LC80	Dual LC	1.25 Gbps	1000Base-ZX Fibre Channel FICON (Alternate to Cisco: SFP-GE-Z)	Yes	0 to 70C (32F to 158F)	0.0	5.0	-23.0	-3.0	23.0	1550	SMF	**	-	80 km
PSFP-1000D-S2LC80-XT	Dual LC	1.25 Gbps	1000Base-ZX Fibre Channel FICON (Alternate to Cisco: SFP-GE-Z-RGD)	Yes	-40 to 85C (-40F to 185F)	0.0	5.0	-23.0	-3.0	23.0	1550	SMF	**	-	80 km
Protocols: Fast Ethernet, SONET OC-3, G.957, SDH STM-1															
PSFP-100-M2LC2	Dual LC	Up to 155 Mbps	100Base-FX SONET OC-3 SDH STM-1 (Alternate to Cisco: GLC-FE-100FX)	No	0 to 70C (32F to 158F)	-19.0	-14.0	-32.0	-3.0	13.0	1310	MMF	50.0	500	5km *
													62.5		2km
PSFP-100D-M2LC2-XT	Dual LC	Up to 155 Mbps	100Base-FX SONET OC-3 SDH STM-1 (Alternate to Cisco: GLC-FE-100FX-RGD)	Yes	-40 to 85C (-40F to 185F)	-20.0	-14.0	-31.0	-3.0	11.0	1310	MMF	50.0	500	5km *
													62.5		2km
PSFP-100D-M2LC05	Dual LC	Up to 155 Mbps	100Base-SX SONET OC-3 SDH STM-1	Yes	0 to 70C (32F to 158F)	-8.0	-3.0	-19.0	-3.0	11.0	850	MMF	50.0	500	550 m
													62.5	200	300 m
PSFP-100D-S2LC10	Dual LC	up to 155 Mbps	100Base-LX SONET OC-3 SDH STM-1 (Alternate to Cisco: GLC-FE-100LX)	Yes	0 to 70C (32F to 158F)	-14.0	-8.0	-32.0	-3.0	18.0	1310	SMF	**	-	10km
PSFP-100D-S2LC10-XT	Dual LC	up to 155 Mbps	100Base-LX SONET OC-3 SDH STM-1 (Alternate to Cisco: GLC-FE-100LX-RGD)	Yes	-40 to 85C (-40F to 185F)	-14.0	-8.0	-32.0	-3.0	18.0	1310	SMF	**	-	10km
PSFP-100D-S2LC40	Dual LC	up to 155 Mbps	100Base-EX SONET OC-3 SDH STM-1 (Alternate to Cisco: GLC-FE-100EX)	Yes	0 to 70C (32F to 158F)	-5.0	0.0	-34.0	-3.0	29.0	1310	SMF	**	-	40km
PSFP-100D-S2LC80	Dual LC	up to 155 Mbps	100Base-ZX SONET OC-3 SDH STM-1 (Alternate to Cisco: GLC-FE-100ZX)	Yes	0 to 70C (32F to 158F)	-5.0	0.0	-34.0	-3.0	29.0	1550	SMF	**	-	80km

1db/km multimode 50/125 micron fiber cable

*** ITU-T G.652 SMF as specified by the IEEE 802.3z standard.*

**** A mode-conditioning adapter as specified by the IEEE standard, is required regardless of the span length. Note how the mode conditioning adapter for 62.5-um fibers has a different specification from the mode-conditioning adapter for 50-um fibers.*